



Chaitanya Bharathi Institute of Technology

Research and Entrepreneurship Hub

Research and Development Cell

List of Sponsored Projects

S. No	Name of the Principal Investigator (PI) / Co Investigator	Department	Name of the Project	Name of Funding Agency	Term of the Project	Sanctioned Amount (Rs.)
1.	Dr.D.Sony, Dr.A.Supraja Reddy, Dr.T.Srdher and Dr.D.Nagadevi	ECE	Development of post processing software for precise positioning using NavIC triple frequency measurements (L1, L5 and S)	ISRO, RESPOND BASKET	2 Years 2025-27	18,72,400
2.	Dr. S Radha and Dr. M Venkata Sireesha	ECE	Framework for Assessing Women in Digital Technology and its Impact on SDG 3, SDG 5.	ICSSR- Punyashloka DeviAhilyabai Holkar Special Call for Women-Led Research on Women-Led Development	1 Year 2025-26	1200000
3.	Dr. K Vinay Kumar Reddy and Dr. Shravan Kumar Reddy	Physics	Unveiling spin-phonon coupling assisted magneto-electric properties and anisotropic thermal expansion of RFeO ₃ Compounds	UGC-DAC CSR, Indore & Collaborative Research Scheme	3 Years 2025-28	1,35,000
4.	Dr. Y Srinivasa Reddy and Dr. K Rajagopal	Physics	Exploration of Strongly Correlated Magneto-responsive Functionalities of High Entropy Double Layered Oxides	UGC-DAC CSR, Indore & Collaborative Research Scheme	3 Years (26-03-2025 to 25-03-2028)	1,35,000
5.	Dr. D Saritha	Chemistry	Nanosopic Exploration of Honeycomb Layered Oxide Cathodes for Na-Ion Batteries: A Synergetic Approach via SEM, TEM, EDX, and In-Situ XRD	Collaborative Research Scheme (CRS) by UGC-DAE Consortium	3 Years 2025-28	1,35,000
6.	Dr.D.Lakshmi Srinivasa Reddy and D. T.Sridher	AIDS	Establishment of Position, Navigation and Timing (PNT) Lab	Indian Institute of Technology Tirupati Navavishkar i-Hub Foundation (IITTNIIF)	1 Year 2025-26	4,00,000
7.	Dr. M Balasubbareddy and Dr. T Sudhakar Babu	EEE	Development of Smart Greenhouse Management System Using IoT & ML	International Collaborative Research Fund – University Malaysia Perlis and CBIT	2 Years 2024-26	3,03,869
8.	Dr.T.S.Poornachandrika, Dr.Sowmya Kethi Reddy, Dr.Ch.Ramesh Babu, Matrusri Engineering College, Dr.Venkata Sushma Chinta, Dr.Nagini Yerram Shetty,Divya Bharathi Akula, Delloitte	SMS	Transforming Education: Exploring the Impact of E-Learning Platforms in Bharat	Indian Council of Social Science Research (ICSSR)	1 Year 2024-25	15,00,000

9.	Dr. S. Saraswathi, Poosarla Bayola Kiran, NALSAR University of Law, Dr. Subirthana M.S, M.O.P. Vaishnav College for Women, Dr.Raimol Ravi K, Sree Kerala Varma College	SMS	Financial Inclusion Policies and Strategies for Women Entrepreneurs: Roadmap for India's Economic Growth by 2047	Indian Council of Social Science Research (ICSSR)	1 Year 2024-25	23,00,000
10.	Guide: Dr. D Krishna Reddy UG Applicants: Sowmya Gurram, Venkata Sravan Reddy and Rashmi	ECE	Design and Development of IoT Based Auto-Techchef	The Institute of Engineers (India)	1 Year 2023-24	34,000
11.	Dr. K Jagannadha Rao and Dr. Arshad Hussian Choudhury	Civil	Effectiveness of Crystalline Admixture in Healing Crack of Beams Subjected to Static Loading	APAAR Infratech Private Limited (Industry Sponsored)	2 Years 2023-25	2,00,000
12.	PI (s): Dr M Balasubbareddy, and Dr. Md Omar Faruque, Electrical and Computer Engineering FLORIDA STATE UNIVERSITY, USA Co-PI(s): Dr P V Prasad and Prof. Sastry Pamidi, Electrical and Computer Engineering FLORIDA STATE UNIVERSITY, USA	EEE	Design and Development of IoT based Cooperative Isolated Renewable Energy Systems (IRES) using multi objective optimization for enhancing Reliability of power in Rural India	Scheme for Promotion of Academic and Research Collaboration (SPARC)	2 Years 2023-25	47,94,775
13.	PI (s): Prof. P Chandra Sekhar (OU) Mohd Ziauddin Jahangir (CBIT) Co-PI(s): Mohammad Misbahuddin (OU), Dr.D Krishna Reddy (CBIT)	ECE, OU and ECE, CBIT	The Design, Fabrication and Development of Silicon Proven IP Core for High Resolution ADPLL	Ministry of Electronics & Information Technology (MeitY)-C2S Programme	5 Years 2023-2028	191.50 Lakhs (OU: 95.59 Lakhs & CBIT:95.91 Lakhs)
14.	Dr.Vinodh Kumar Minchula and Dr.A Supraja Reddy	ECE	Machine Learning based Intelligent Indian vehicle network with Relay assisted mmWave BS system for 5G NR-V2X communications	SERB-SURE	3 Years 2023-26	16,17,990
15.	Dr. S. Shanmukharao Samatham (PI), Physics & Dr. M. Chandra Sekhar (Co-PI), Physics	Physics	Tailoring magneto-transport phenomena in magnetic skyrmion materials: $Mn_{1-x}Cr_xSi$ and $MnSi_{1-x}Sn_x$	UGC-DAE CSR, Indore CRS/2022-23/01/712	3 Years 2023-26	16,00,000
16.	Dr. Santhosh Kumar A (PI), Physics & Dr. S. Shanmukharao Samatham (Co-PI) Physics	Physics	Exploring doped-MnNiGe ribbons for magnetocaloric, magnetoresistance and EMI shielding applications	UGC-DAE CSR, Indore CRS/2022-23/01/717	3 Years 2023-26	1,35,000
17.	Dr. Gubbala V. Ramesh (PI), & Ch Gupta Chandaluri, Assistant Professor, Chemistry, Indian Institute of Petroleum & Energy, Visakhapatnam-530003 Andhra Pradesh, India.	Chemistry	Alkali metal-doped g-C ₃ N ₄ decorated with plasmonic nanostructures: A SERS based flexible sensor to detect pesticides in ppb level	CRS/2022-2023/1010	3 Years 2023-26	1,35,000

18.	Dr. S.Shanmukharao Samatham(PI), Physics & Dr. A. Santhosh Kumar Physics (Co-PI)	Physics	Exploring spin caloritronic materials for waste heat management, magnetic refrigeration and EMI shielding applications	SERB-CRG File Number: CRG/2022/007993	3 Years 2023-26	44,47,696
19.	Dr. P Ravinder Reddy (Principal), Dr. Subramaniam and Dr. S.China Ramu	CSE	Fund for Improvement of S&T Infrastructure in Universities and Higher Educational Institutions (FIST) Program – 2022	DST SR/FST/COLLEGE /2022/1239, Dated: 19 December 2022	5 Years 2023-2028	57,00,000/- Amount would be shared 75 (DST) : 25(CBIT)
20.	Dr. K. Prasad Babu and Dr. M. Mallaiah	Chemical	Production of biodiesel from waste cooking oil in presence of liquid and solid catalysts	Indian Institute of Chemical Engineers Ref. No.: AG/R&D/2022/557 Dated: 24 th November 2022	1 Year 2022-2023	10,000
21.	Dr. M Balasubbareddy and Dr. T Sudhakar Babu	EEE	IoT-based Smart Power Quality Analyzer	International Collaborative Research Fund – University Malaysia Perlis and CBIT	2 Years 2022-2024	7,08,488
22.	Dr. D Krishna Reddy and Dr. A D Sarma, Dr. P Sathish	ECE	Analysis and Mitigation of Doppler Collision events using ML algorithms for NavIC System	AICTE-RPS	3 Years 2022-2025	19,61,333
23.	Dr. A D Sarma, Dr. D L Sreenivasa Reddy and Dr. D Krishana Reddy	ECE	A New Model for Short Term Forecasting of Scintillations using Machine Learning Approach and Generation of Regional Scintillation Maps	SERB-CRG	3 Years 2022-2025	37.04,360
24.	Dr. M Bhanu Chandra	ECE	Development of Nanofoam based Plasmonic structures towards Photo-Electro Chemical Water-Splitting and CO 2 reduction	SERB-CRG	2.5 Years 2022-2024	56,22,168 (CBIT: 15,39,562)
25.	Dr. S Shanmukharao Samatham	Physics	Exploring Magnetic, Magnetocaloric and Magnetoresistive properties of Ti (Fe _{1-x} Co _x) ₂ (0 ≤ x ≤ 1)	SERB-TARE	3 Years 2019-2022	2,91,521
26.	Head of the Department and Dr. S. Narasimha Kumar	Mechanical	Development of Ceramic Coated Diesel Engine Fuelled with CNG and Biodiesel Blended	AICTE-MODROB	2 Years 2020-22	9,94,725
27.	Dr. Y Rama Devi	CSE	Development of a Wireless Peer-to-peer Network base for Managing IoT Edge Devices off Gateway Range	AICTE-RPS	3 Years 2020-23	4,39,561
28.	Head of the Department and Dr.N.R.Dakshina Murthy	Civil	Non-destructive Testing Equipment for Structural health monitoring of Reinforced concrete structures.	AICTE-MODROB	2 Years 2019-21	11,00,000

29.	Dr. M Balasubba Reddy	EEE	An Efficient Low Cost Flexible Quality Conditioner to Mitigate Power Quality Issues	AICTE-RPS	2019-22	11,00,000
30.	Head of the Department	EEE	Special Electrical Machines Lab	AICTE-MODROB	2 Years 2018-20	17,36,000
31.	Dr G. Vijaya Laxmi	Bio-Tech	Studies on enhancement of the secondary metabolites in invitro through hairy roots and immobilized cell suspensions in medicinally important plant <i>Achyranthes aspera</i>	UGC	2018-20	1,40,000
32.	Dr. P. Ravinder Reddy	Mechanical	Experimental and Numerical Investigations Friction Stir Welding of Aluminium and Magnesium Alloys	UGC	2018-2020	2,70,000
33.	Dr. A Supraja Reddy, Dr. N. V. Koteswara Rao and Dr. K. Suman	ECE	Investigation of the Effects of Ionospheric Spatial decorrelation on Indian GBAS	SAC, ISRO, Ahmedabad	2017-2020 3 Years	19,37,000
34.	Dr. K. Radhika	IT	Big-data Analytics Lab	AICTE-MODROB	2017-18 1 Year	60,000
35.	Dr.B Indira	MCA	A Study on the effective use of ICT for education and learning purpose in various schools and colleges of Hyderabad and Secunderabad	MRP, UGC	2017 - 2019	2,13,500
36.	Dr. B. Linga Reddy, Dr. B. Sreenivasa Reddy and Dr. K. Vinay Kumar Reddy	Physics	Studies on the environmental radiation levels in the dwellings constructed under the double bed room housing schme at Erravalli and Narsannapet model villages of Telangana	TSCOST	2017-2018 12 months	5,00,000
37.	Dr. R. Ravinder Reddy	CSE	Detecting Anomaly Pattern Sequences in Real Time Network	UGC	2016-18 2 Years	1,65,000/-
38.	Dr. A. D. Sarma, Dr. N. V. Koteswara Rao and Dr. N. Alivelu Manga	ECE	A Local Short Term Model for Forecasting Ionospheric Scintillations for GNSS Applications over Indian Region	ISRO-RESPOND, Bangalore	2016-2019 3 Years	17,66,000
39.	Dr. G. Suresh Babu and Dr. T. Murali Krishna	EEE	Design and Development of Grid Tied Inverter for Renewable Source Applications	The Institution of Engineers ((India)	2016-2017 1 Year	55,000
40.	Dr. N. V. Koteswara Rao and Dr. A D Sarma	ECE	Multifunction Frequency and Time-Domain Signal Analyzer for Testing and Performance Evaluation of Cellular and Navigation Components and Systems	AICTE-MODROB, New Delhi	2015-16 1 Year	20,00,000

41.	Dr. R. Sreedhar Rao and Dr. P. V. Naga Prapurna	Chemical	MODROBS of Computer Application in Process Industries Lab	AICTE-MODROB	2015-16	19,16,000
42.	Dr. K. Jagannadha Rao	Civil	Strength and durability studies on high strength recycled aggregate concrete	UGC	2015-2017	3,55,000
43.	Mrs. L. Ramayee Dr. P. Ravinder Reddy	Mechanical	Implementation of Composite Materials Wind Blades in Wind Mill	DST	2015-2018	29,00,000
44.	N.Rama Devi and B.Sateesh	CSE	Information & Cyber Security Education - A Cloud Based Approach	UGC	2014-16 2 Years	2,60,000/-
45.	Dr. P N Sastry and Dr. N. V. Koteswara Rao	ECE	Design and Development of Palm Leaf Character Recognition System	AICTE-RPS, New Delhi	2013-16 3 Years	7,31,000
46.	Dr.P. V Prasad	EEE	MODROBS- Power Systems Lab	AICTE-MODROB	2013-2014 1 Year	12,25,000
47.	Dr. R Sreedhar Rao and I Bala Krishna	Chemical	MODROBS of Chemical Reaction Engineering Laboratory	AICTE-MODROB	2013-14	1,50,000
48.	Dr. R Sreedhar Rao and Dr. M Kalyani	Chemical	MODROBS of Process Dynamics and Control Laboratory	AICTE-MODROB	2012-13 (1 year)	8,80,000
49.	Dr. D. Krishna Reddy and Dr. A D Sarma	ECE	Data Processing Techniques to Improve Real-time Performance of GNSS Systems	DST-SERB, New Delhi	2 Years 2012-14	9,40,400
50.	Dr. P. Ravinder Reddy	Mechanical	Mechanical & Fracture Properties of Bio Composite Reinforced with Chicken Feathers	AICTE (RPS)	2012-2015	18,05,000
51.	Dr. P. Ravinder Reddy	Mechanical	Modernization of Thermal Engineering Lab AICTE (MODROBS)	AICTE (MODROBS)	2012-2013	8,75,000
52.	Dr. P. Ravinder Reddy	Mechanical	Analysis of Two Versions of Composite NDE and DE Flanges	Naval Science & Technological Laboratory, Visakhapatnam	2011-2012	3,50,000
53.	Dr. P. Ravinder Reddy	Mechanical	FEA Based Modelling of Magneto Geological Damper to Control Vibrations During Machining	IEI R & D Cell, Kolkata, West Bengal	2010-2012	1,50,000
54.	Dr. P. Ravinder Reddy	Mechanical	Design of Composite Propeller For Estimating Cavitation Performance and Strength Using CFD&FEM Analysis	Naval Science & Technological, Laboratory, Visakhapatnam	2010-2011	5,55,000

55.	Dr. P. Ravinder Reddy	Mechanical	Design and Development of Composite (FRP) Blower For Low Noise By using FEM & CFD Analysis	Naval Science & Technological, Laboratory, Visakhapatnam	2009-2011	8,99,000
56.	Dr. K Krishnaveni	EEE	MODROBS- Power Electronics Lab	AICTE-MODROB	2008-09 (1 Year)	3,80,000
57.	Dr. P. Ravinder Reddy	Mechanical	Design of Composite Propeller For Estimating Cavitation Performance and Strength Using CFD&FEM Analysis	Naval Science & Technological Laboratory Visakhapatnam	2008-2010	9,77,000
58.	Dr. P. Ravinder Reddy	Mechanical	Industry Institute Partnership Cell (IIPC)	AICTE	2007-2012	10,00,000
59.	Dr. CRK Reddy Dr. P. Ravinder Reddy	Mechanical	Integration of Textured Segments and Optical Character Recognition for Multimedia Data Bases	AICTE (TAPTEC)	2006-2009	8,00,000
60.	Dr. P. Jayapal Reddy	Mechanical	Entrepreneurship Development Cell (EDC)	AICTE	2006-2009	7,00,000
61.	Dr.T.Raghunatha Reddy and Sri P.Sreenivas Sarma	Mechanical	Design and Development of Composite (FRP) Blower For Low Noise By using FEM & CFD Analysis	Robo sand pvt.LLtd. & Janapriya engineers syndicate	2004 1 Year	15,000
62.	Dr. N. V. Koteswara Rao	ECE	Analysis of Printed slots and slot Coupled Radiators using MOM	AICTE-RPS, New Delhi	2004-07 3 Years	3,50,000
63.	Dr. P. Ravinder Reddy	Mechanical	Modernization of CAD/CAM Lab	AICTE (MODROBS)	2003-2005	12,00,000
64.	Dr. P. Ravinder Reddy	Mechanical	Tool Wear and Orthogonal Cutting of Carbon Composites	UGC (Minor Research)	2001-2004	13,00,000

65.	Dr P. Ravinder Reddy	Mechanical	Development of Test Rig for Calibration of Over speed Governor for Air Turbine.	BHEL (Ramachandrapuram)	2001-2003	4,53,000
66.	Dr. G. Chandra Mohan Reddy	Mechanical	Study of Formability and Process Parameters of New Materials in Metal Forming Operations	AICTE (TAPTEC)	1999-2001	7,00,000
67.	Dr. B. Chennakesava Rao	Mechanical	Machinability of Cast and Powder Formed Al Silicon Carbide Particulates	AICTE (TAPTEC)	1999-2001	6,00,000
68.	Dr. P. Ravinder Reddy	Mechanical	Fracture Based Design of Ceramic Composites and Fibre Geometric Modeling	AICTE (R & D)	1998-2002	3,00,000
69.	Dr . C. Srikanth Reddy	Library	Modernization and Networking Library & Information Centre	AICTE-MODROBS	1997-1999	5,00,000
70.	Dr. C.M Vara Prasad	Mechanical	Studies on Fuel Distribution in Concentric Swirling Flows for Low Grade Fuel application of Gas Turbine Combustion	UGC (Major Research)	1996- 1999	4,80,000
71.	Dr. M.V.S. Murali Krishna Dr. C.M. Varaprasad	Mechanical	Studies on Methanol in Air Gap Insulated Piston Engine	AICTE (TAPTEC)	1995-1998	7,70,000

Prof. D Krishna Reddy
Director-R&D



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List of Consultancy Projects

S. No	Name of the Principal Investigator (PI) / Co Investigator	Department	Name of the Project	Name of Funding Agency	Term of the Project	Sanctioned Amount (Rs.)
1.	Dr. T Sudhakar Babu, Dr. M Balasubbareddy	EEE	Optimizing Smart Grinds Intergration of Renewable DGs, Batteries and Prosumers in Energy Markets	Kingdom of Saudi Arabia, Ministry of Education, Najran University	2 Years 2025-27	4,00,000
2.	Dr. A Kiran Kumar and Dr. C V Narasimhulu	Mechanical	Design and Development of Colonoscopy Flow Tube and Novo G Feeding tube for Cancer Penitents (DDCFT and NGFT)-2025	STAR Hospitals, Nanakramguda, Hyderabad	2025-26 1 Year	590000
3.	Dr. PVR Ravindra Reddy and Mrs. P Anajani Devi	Mechanical	3D Printing of Components on FDM Printer	M/s Amain Infotech Private Limited	2024-25 2 Weeks	41300
4.	Project Head: Prof. K. Jagannadha Rao, Advisor: Prof. P. Sreenivas Sarma, Coordinators: a) Dr. N. R. Dakshina Murthy, b) Dr. T. Chaitanya Srikrishna	Civil	Alternative solution for water proofing treatment of peripheral walls of silo foundation structure.	Telangana Foods, Govt., of Telangana	2024-25	191419
5.	Dr. G. Vijaya Laxmi and Dr. Ashoutosh Panday	Biotech	Biorisk Assessment and Biohazard Mitigation of Common Plant Toxins in Laboratory and Industrial Environments	Health Security Partners, USA	2 Months (Nov-Dec 2024) 2024	3,55,300
6.	Dr. Ch. Indira Priyadarshini, Dr. B V S Rao, Dr. T Anajani Devi	Mechanical	Design of Hexagon shaped Duct	Value trek Engineers	3 Months 2024-25	8,909
7.	Project Head: Prof. K. Jagannadha Rao, Advisor: Prof. P. Sreenivas Sarma, Coordinators: a) Dr. N. R. Dakshina Murthy, b) Dr. T. Chaitanya Srikrishna	Civil	Consultancy services testing & execution works related to ensuring the strength of structures & foundation soil and arresting the leakages of the existing soil's foundations. in our premise	Telangana Foods, Govt., of Telangana	2024-25 6 Months	17,47,442
8.	Dr. M Mukunda Vani and Mr. I Bala Krishna	Chemical	Consultancy work under MoU with MSN Industries for training Employees	MSN Laboratories Pvt. Ltd. , Hyderabad	2024-26 45 Days in 2 years	14,16,000
9.	Dr. Umakanta Choudhury	EEE	Technical Consultancy charges for analysis of load tap charger with transformer with cable, switch gear, surge arrester for various fault conditions	Design Experts Private Limited, Nashik, Maharashtra	2023-24 6 Months	64,900
10.	Dr. Venkata Sushma Chinta and Dr.P Kiran Kumar	Mechanical	Stress analysis of casting 12T15	UCON PT STRUCTURAL SYSTEM Pvt. Ltd.	2023-24 3 Months	60,000
11.	Dr. K Ramakrishna	IT	To Provide Hands on Technical Training to Students on IoT, Robotics and Cyber Security	ExcelR Edtech Pvt. Ltd., Bangalore	4-15 Sept. 2023 (10 Days)	1,41,600

12.	Dr. A Rajanikanth and Mr. K Gangadhara Rao	IT	Data Analytics and Machine Learning	Coincent.ai (a sister company of Movidu technology Pvt. Ltd)	1 Year 2023-24	2 Lakhs
13.	Dr. Kiran Kumar Amireddy	Mechancial	Image Analysis and Website Development	BNK Products and Services Private Limited, Hyderabad	2023-24 One Year	1,00,000
14.	Prof. N Rama Devi and Dr. N Janardhan	CSE (IoT) & Mech	Development of Image Mathing Techniques for Camouflaging of Various Terrains/Assets of Sites	CARS, ASL, DRDO (Consultancy)	2023-24	9,50,000
15.	Dr. Ch. Indira Priyadarshini, Dr. P. Ravinder Reddy, Mohd Ziauddin Jahangir and G. Mallikharjuna Rao	Mechanical & ECE	Study of Static Flow Measurement Technology	SKYLARK SMARTMETRES PVT LTD	6 Months 2023-24	4,38,656 1,80,000/- (Mech) + 2,58,656/- (ECE)
16.	Dr.N V Koteswara Rao and Dr. Jeet Ghosh and Dr. D Srikar	ECE	Design and Development of Multi Input Multi frequency Antenna for Missile Applications	CARS, DRDL DRDL/23CR0004/APS/APS/DOMR	One Year 2023-24	9,79,999
17.	Dr Mallaiah Mekala	Chemical	Scale up studies in a packed bed reactive distillation	Sun Pharmaceutical Industries Ltd., Haryana, India. PO. No.: 5000237689, Dated: 11 Nov 2022	1 Year 2023-24	17,19,024
18.	Dr G Laxmaiah and Dr Kiran Kumar Amireddy	Mechanical	Modeling and Analysis of 42U Type CKD Rack	BRAVLD Engineering Private Limited, Hyderabad	2022-2023	18,880
19.	Dr. Y Rajasri	Biotech	A device to absorb Carbon Dioxide from the atmosphere	Neonflake Enterprises (OPC) Pvt Ltd	7 Months Sept 2022 to March 2023	75,000
20.	Dr. N Janardhan	Mech	Thermo Structural Stability Analysis of RCC Structures	CARS, DRDO (Consultancy)	2 Years 2022-23	9,89,500
21.	Dr. Thanikanti Sudhakar Babu	EEE	Enhancement of the performance of different renewable energy sources using modern techniques	Kingdom of Saudi Arabia, Ministry of Education, Najran University	2 Years 2021-2023	21,00,000
22.	Sri. A. Balaji Rao	Civil	Design Of Culvert	M/s. Bridge Consultancy	2021-22	42,000
23.	Dr. Jagannadha Rao Sri. A. Balaji Rao	Civil	Proof Checking Of Structural Design And Drawing S Of EGSB Reactor For Wastewater Treatment	M/s. Kaashyapa Envergy Infrastructures Pvt. Ltd.	2021-22	45,000
24.	"Dr. Jagannadha Rao Prof. S. S. V. Challam, G. Vishwanath, M. Kalyan, Smt. N. Lalitha Kumari "	Civil	Field Survey	GHMC	2021-22	1,02,000
25.	Dr. N.R.Dakshina Murthy	Civil	Prof checking of Retaining wall design of Dammanapet LI Scheme on Right bank of Godavari river in Dharmapur mandal, Jagityal Dist.	VPR Consultancy	2020-2021	89,600
26.	Dr A Vimala, Dr Nr Dakshina Murthy and Sri K V Vivek	Civil	Cement Cubes Testing	M/S Anuhar Homes Pvt Ltd	2020-21	99,000
27.	Dr P Ravinder Reddy Dr G Laxmaiah	Mechanical	FE Analysis of EFGC 16	J K Fenner(India) Ltd, Hyderabad	2020-21	47,200
28.	Dr. G. Chandra Mohan Reddy and Dr. P.V.R. Ravindra Reddy	Mechanical	Optimization of Process parameters for Additive Manufacturing of Defence Components	CARS, DRDO (Consultancy)	18 Months 2019-21	9.95,000.
29.	Dr. Ravinder Reddy	CSE	Translating the NPTEL content to regional	MHRD	2019	1,00,000

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30.	Dr. N R D Murthy	Civil	Cubes Testing	M/s. Ananda Home Developers	2019-20	93,000
31.	Sri. P. Sreenivas Sarma	Civil	Project Management Consultancy Services for the Cotton Mill Structure of Salasar Balaji Textiles at Gollapally near Jadcherla, Mahaboob nagar Dist. 2,25,000/- plus taxes applicable	Services	2018-2019	1,06,400
32.	Sri. P. Sreenivas Sarma	Civil	Structural Design and drawing for the proposed Skandhanshi Trade Centre (Double Cellar +5Floors Commercial Complex), @Rs.2.00/Sq.ft of the total plus taxes applicable.	Skandhanshi Trade Center	2018-2019	2,30,097
33.	Sri. A Balaji Rao, Dr. N R Dakshina Murthy	Civil	Structural Stability Carry out investigations on the fire effected shed of HPCL	HPCL	2018-19	69,000
34.	Dr. N R Dakshina Murthy	Civil	Cubes testing	Hayagreeva Infra Pvt Ltd	2018-19	45,000
35.	Dr P Rama Raju, M Samba Siva Rao	Civil	Design of R2 reservoir at RGIA, Shamshabad, Hyderabad	GMR Hyderabad International Airport Limited (GHIAL)	2017-18	1,35,000
36.	Dr.K.Subba Rao and Dr. N. V. Koteswara Rao	ECE	Improvement of Performance of RLG with Wavelet and S-Transform Algorithms	RCI-CARS, DRDO, Hyderabad	2 Years 2016-18	9,75,000
37.	Dr.A.D. Sarma Dr. D Krishna Reddy and Sri .P. Sathish	ECE	Performance Evaluation of IRNSS in the Context of user Position and Velocity	RCI-CARS, DRDO, Hyderabad	2 Years 9 Months 2015-17	15,00,000
38.	Dr.K.Subba Rao Dr. N. V. Koteswara Rao Sri E. Chandrasekhar	ECE	Design and Development of DSP Processor Based Signal Processing Unit for Ring Laser Gyro	RCI-CARS, DRDO, Hyderabad	2 Years 2013-15	7,85,000
39.	Dr P Ravinder Reddy Dr G Laxmaiah	Mechanical	Static and Fatigue Analysis of Pulleys	J K Fenner (India) Ltd, Hyderabad	2013-14	22,023
40.	Dr. G. Chandra Mohan Reddy Dr. P.V.R. Ravindra Reddy	Mechanical	Simulation Studies on the Explosively Formed Projectiles	Programme AD, DRDO, Hyderabad	2009-2011	9,70,000
41.	Dr. N. V. Koteswara Rao	ECE	IE 3D software Usage for Microstrip Antenna Simulation	GE India Business Center, Hyderabad	0.5 Years 2004	25,000

Prof. D Krishna Reddy
Director-R&D